

Pulse Case 443-PCT
(198/39458)TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

09/85724T

INTERNATIONAL APPLICATION NO.
PCT/GB99/04087INTERNATIONAL FILING DATE
03 DEC 1999PRIORITY DATE CLAIMED
04 DEC 1998

TITLE OF INVENTION CONDUCTIVE MATERIALS

APPLICANT(S) FOR DO/EO/US Patrick James O'GRADY and John BUCKLEY (Added re PCT Rule 92 bis)

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the specification and claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☒ are transmitted herewith in the International Application (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (*EXECUTED*)
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ International Preliminary Exam. Report
 - b. ☒ Verified Statement (Declaration) Claiming Small Entity Status
 - c. ☒ International Search Report
 - d. ☒ The Examiner is requested to examine the application, as amended, as published with the International Preliminary Examination Report.

Certificate of Mailing by "Express Mail"

Mailing Label Number EL557802215USDate of Deposit: June 1, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" service under 35 CFR 1.10 on the date indicated above and is addressed to the Ass. Commissioner for Patents, Washington, D.C. 20231.

NANCY VAN ZEYL

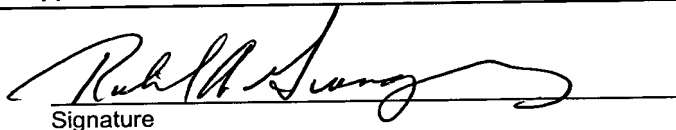
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">09/857241</div>		INTERNATIONAL APPLICATION NO. PCT/GB99/04087		ATTORNEY'S DOCKET NUMBER Hulse Case 443-PCT (198/39458)	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): <div style="display: flex; justify-content: space-between;"> <div>Search Report has been prepared by the EPO or JPO</div> <div>\$860.00</div> </div> <div style="display: flex; justify-content: space-between;"> <div>International preliminary examination fee paid to USPTO (37 CFR 1.482)</div> <div>\$690.00</div> </div> <div style="display: flex; justify-content: space-between;"> <div>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))</div> <div>\$710.00</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO</div> <div>\$1,000.00</div> </div> <div style="display: flex; justify-content: space-between;"> <div>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)</div> <div>\$100.00</div> </div>				CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$ -0-	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	32 - 20 =	12	X \$18.00	\$ 216.00	
Independent claims	7 - 3 =	4	X \$80.00	\$ 320.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 270.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,666.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 833.00	
SUBTOTAL =				\$ 833.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$ -0-	
TOTAL NATIONAL FEE =				\$ 833.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ -0-	
TOTAL FEES ENCLOSED =				\$ 833.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>833.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 20-1495 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1495. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					

SEND ALL CORRESPONDENCE TO:

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 Signature

RICHARD A. GIANGIORGI
 Name

24,284
 Registration Number

patent application serial no.

Department of Commerce
Patent and Trademark Office
for record

06/06/2001 SNAJARRO 00000026 09857241

01 FC:971	430.00 OP
02 FC:967	108.00 OP
03 FC:965	160.00 OP
04 FC:969	135.00 OP

10/10/2001 AYILMAZ 00000004 09857241

01 FC:967	18.00 OP
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Repln. Ref: 10/10/2001 AYILMAZ 0010543300
DAH:201495 Name/Number:09857241
FC: 704 \$142.00 CR

Adjustment date: 10/10/2001 AYILMAZ
06/06/2001 SNAJARRO 00000026 09857241 -160.00 OP
03 FC:965